

THE ROYAL ASTRONOMICAL SOCIETY OF CANADA

COMET AND NOVA SECTION

Announcement #10

TWO NEW COMETS

COMET IKEYA-SEKI (1965f)

Ikeya and Seki, two amateur astronomers in Japan, discovered this eighth magnitude comet on September 18. It will be visible in small telescopes in the morning sky during October as it moves from Hydra to Corvus. The following preliminary ephemeris was taken from I.A.U. Circular 1924, and could be in error by several degrees.

<u>1965</u>	<u>R.A.(1950)</u>	<u>Decl.</u>
	h m	° ' "
Sept. 27	09 20.2	-10 40
Oct. 7	10 08.8	-13 01
17	10 59.0	-14 51
27	11 49.6	-15 59
Nov. 6	12 39.2	-16 23

COMET ALCOCK (1965h)

British amateur astronomer G.E.D. Alcock discovered this tenth magnitude comet on September 26. No ephemeris is available but the comet is currently in the "square" of Hercules, and visible in the evening sky. The following two positions were received on I.A.U. Circulars 1923 and 1924, and estimated positions may be determined by extrapolation.

<u>1965, U.T.</u>	<u>R.A.(1950)</u>	<u>Decl.</u>
	h m	° ' "
Sept. 26.885	16 54.0	+35 02 Mag.10
27.823	16 57.7	+34 22 Mag.10
Daily motion	3.7	- 0 40

The undersigned will send instruction forms for observations of comets, upon request.

Please send reports of observations of these comets as soon as possible.

Jim Low, National Coordinator,  
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Activities,  
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